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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/800,559	03/07/2001	Carl P. Taussig	10004568	4079

7590 03/25/2004  
HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, CO 80527-2400

EXAMINER

ST CYR, DANIEL

ART UNIT	PAPER NUMBER
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2876

DATE MAILED: 03/25/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

09/800,559

**Applicant(s)**

TAUSSIG ET AL.

**Examiner**

Daniel St.Cyr

**Art Unit**

2876

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 03 November 2003.
- 2a) ☒ This action is FINAL. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-13, 18-20, 23-26 and 28-30 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 18-20 and 23 is/are allowed.
- 6) ☒ Claim(s) 1, 13 and 24 is/are rejected.
- 7) ☒ Claim(s) 2-12, 25, 26 and 28-30 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

### **DETAILED ACTION**

1. Receipt is acknowledged of the amendment filed 11/03/03.

#### ***Specification***

2. The specification is objected to because on page 3, line 3, the serial number of the related application is missing. Correction is required.

#### ***Claim Objections***

3. Claims 1, 25, and 28 are objected to because of the following informalities:

Claim 1, line 8, "the" before "subject" should be changed to --a--. Appropriate correction is required.

Claim 25, line 2, "the" before "remaining" should be deleted.

Claim 28, line 2, "24" should be --18--; line 3, "the same" should be --similar--; and line 5, "the same" should be changed to --the similar--.

#### ***Claim Rejections - 35 USC § 102***

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1, 13, and 24 are rejected under 35 U.S.C. 102(b) as being anticipated by Lisle et al, US Patent No. 5,969,720.

Lisle et al disclose a data processing system and method for implementing an informative

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container for a filed system comprising: a system 100 having display device 138; a CPU 110, the display device 138 displays information of a filing cabinet 200, the filing cabinet 200 comprises two drawers 202 and 204, each of drawers 202 and 204 may be used to represent a disk drive, a server, a database, a partition, or an equivalent of a directory or any portion of a storage space designated by a user, the drawer 202 comprises a label 214 for indicating the storage space represented by drawer 202. Additionally, drawer 202 comprises a label 216 for indicating an amount of the storage space which is available for use in the portion of the storage space represented by drawer 202. It should be noted that label 214 and label 216 may be used to indicate information desired by a user and are not limited to the functions described above. For example, a user may select a label which indicates a date range for objects stored therein or a label which indicates a content type of the objects, whether audio, text, video, or another application, stored in drawer 202 (see col. 7).

***Allowable Subject Matter***

6. Claims 18-20 and 23 are allowed.
7. Claims 2-12, 25, 26, are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.
8. Claims 28-30 would be allowable if rewritten to overcome the objection set forth in this Office action.
9. The following is a statement of reasons for the indication of allowable subject matter: Although the prior art of record teaches a system for addressing and reading data which includes a display unit for displaying information about the information stored in the system, including

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the content information, the type of information, the available space, etc., the prior art of record fails to disclose or fairly suggests all the details, including having the display layer being partially alterable to provide the display, each layer of the storage array unit comprising a plurality of bi-state electrical devices, etc. These limitations in conjunction with other limitations in the claims were not shown by the prior art of record.

***Response to Arguments***

10. Applicant's arguments with respect to claims 1, 13, and 24 have been considered but are moot in view of the new ground(s) of rejection.

***Conclusion***

11. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

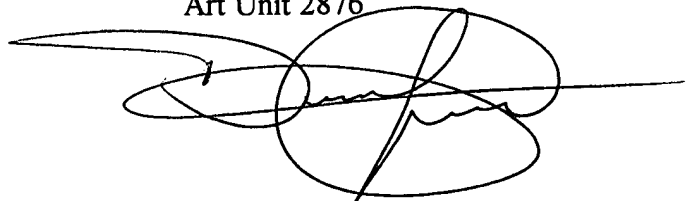
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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel St.Cyr whose telephone number is 571-272-2407. The examiner can normally be reached on Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael G Lee can be reached on 571-272-2398. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Daniel St.Cyr  
Primary Examiner  
Art Unit 2876

A handwritten signature in black ink, appearing to read 'Daniel St.Cyr', is written over a horizontal line. The signature is stylized with large loops and a long horizontal stroke extending to the right.

DS  
March 19, 2004